IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	§	
Daniel E. Jenkins	§	
	§	
Serial No: N/A	§	Group Art Unit: N/A
	§	
Filed: Herewith	§	Examiner: N/A
	8	
For: INFORMATION HANDLING SYSTEM	8	
INCLUDING ZERO VOLTAGE SWITCHING	0	
INCLUDING ZERO VOLTAGE SWITCHING	8	
POWER SUPPLY	§	
	-	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

Pursuant to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i) as stated in a Pre-OG Notice dated July 11, 2003, copies of only the foreign patent documents and non-patent literature listed on the enclosed modified Form PTO-1449 are attached.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Mark P. Kahler

Respectfully submitted.

Reg. No. 29,178

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EXPRESS MAIL NO .: EV 396 290 866 US

DATE OF DEPOSIT: 01/26/2004

This paper and fee are being deposited with the U. S. Postal Service Express Mail Post Office to Addressee service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner for

Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Julie/Schwartz

In place of PTO-1449 Form			F COMMERCE MARK OFFICE		Complete if Known
				Application Number	N/A
		Filing Date	Herewith		
		Applicant(s)	Daniel E. Jenkins		
(u			Art Unit	N/A	
		Examiner Name	N/A		
SHEET	1	OF	1	Attorney Docket Number	16356.842 (DC-05833)

U. S. PATENT DOCUMENTS						
Examiner's Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document		
	AA	4,415,959	11/15/1983	Vinciarelli		
	AB	5,177,675	01/05/1993	Archer		
	AC	5,180,964	01/19/1993	Ewing		
	AD	5,206,800	04/27/1993	Smith		
	AE	5,231,563	07/27/1993	Jitaru		
	AF	5,262,930	11/16/1993	Hua et al.		
	AG	5,274,543	12/28/1993	Loftus, Jr.		
	AH	5,402,329	03/28/1995	Wittenbreder, Jr.		

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date	Patentee or Applicant of Cited Document	Translation
		(Codiny Code - Names - Nam)			
					

OTHER PRIOR ART					
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published			
	Al	ANDREYCAK, Bill, "Zero Voltage Switching Resonant Power Conversion", Unitrode, Application Note U-138, pp. 329-355			
	AJ	KARLSSON, et al., "Zero Voltage Switching Converters", Lund University (Industrial electrical Engineering and Automation) and Emotron AB			
	AK	GORYANSKEY, Igor, "Zero-Voltage Switching Quasi Square Wave Converters", Power Designers, 1998			
	AL	MAO, et al., "New Zero-Voltage-Switching Half-Bridge DC-DC Converter and PWM Control Method", School of Electrical Engineering and Computer Science, University of Central Florida, 2003, pp. 635-640			
	AM	"FAN4822: Zero-voltage switching controller designed for efficient operation of power supplies with 500W or more", Fairchild Semiconductor, 2003			

Examiner		Date	
Signature		Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.